L Number	Hits	Search Text	DB	Time stamp
1	513	formation same profile same (wellbore or (well same bore))	USPAT;	2004/08/31 17:30
			US-PGPUB	
2	4	formation same profile same (wellbore or (well same bore))	USPAT;	2004/08/31 17:30
		and jacobian same matrix	US-PGPUB	
3	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/31 17:32
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5	0	20040019427.URPN.	USPAT	2004/08/31 17:34
6	0	20040019427.URPN.	USPAT	2004/08/31 17:34
7	2	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/31 17:56
		and vector and (data same log) and window	US-PGPUB	
8	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/31 17:57
		"6466872").PN.		
9	8	("4209747" "4360777" "4897605" "5389881" "5469062"	USPAT	2004/08/31 18:01
		"5581024" "5841241" "5870690").PN.		
10	12	(gao same li).in.	USPAT;	2004/08/31 18:02
			US-PGPUB	
11	5	("5115198" "5329448" "5886526" "5966013"	USPAT	2004/08/31 18:09
		"5999883").PN.		
12	5	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/31 18:11
		and vector and (data same log)	US-PGPUB	
13	3	formation same profile and jacobian same matrix same	USPAT;	2004/08/31 18:11
		vector and (data same log)	US-PGPUB	

L Number	Hits	Search Text	DB	Time stamp
1	513	formation same profile same (wellbore or (well same bore))	USPAT;	2004/08/31 17:30
			US-PGPUB	
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3	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/31 17:32
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6	0	20040019427.URPN. formation same profile and jacobian same matrix and newton	USPAT;	2004/08/31 17:56
7	2	and vector and (data same log) and window	US-PGPUB	2004/06/31 17.30
8	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/31 17:57
•	3	"6466872").PN.	001 71	2004/00/01 17:07
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"	Ū	"5581024" "5841241" "5870690").PN.	001711	
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.	'-	(940 04.110 11)	US-PGPUB	
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	-	and vector and (data same log)	US-PGPUB	
13	3	formation same profile and jacobian same matrix same	USPAT;	2004/08/31 18:11
		vector and (data same log)	US-PGPUB	
-	3797	formation same profile and matrix	USPAT;	2004/08/31 17:29
			US-PGPUB	
-	13	formation same profile and jacobian same matrix	USPAT;	2004/06/13 15:14
			US-PGPUB	
-	6	formation same profile and jacobian same matrix and newton	USPAT;	2004/06/13 15:15
			US-PGPUB	
-	6	formation same profile and jacobian same matrix and newton	USPAT;	2004/06/13 15:15
	_/	and vector	US-PGPUB	
-	5	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/05 18:34
	•	and vector and log	US-PGPUB	2004/06/12 15:16
-	6	formation same profile and jacobian same matrix and newton	USPAT; US-PGPUB	2004/06/13 15:16
	5	and vector and (data or log) formation same profile and jacobian same matrix and newton	USPAT;	2004/08/31 18:11
•	5	and vector and (data same log)	US-PGPUB	2004/00/31 10.11
_	2	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/31 17:56
-	2	and vector and (data same log) and window	US-PGPUB	200 1/00/01 17:00
_	2	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/05 18:34
	_	and vector and (data same log) and slid\$3 same window	US-PGPUB	
_	72	"5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:35
		"6611762"	US-PGPUB	
_	26	("5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:35
		"6611762") and borehole	US-PGPUB	
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		and vector and log	US-PGPUB	2004/20/25 42 5
-	72	"5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:35
	00	"6611762" 	US-PGPUB	2004/09/05 40:04
-	26	("5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:3
	20	"6611762") and borehole	US-PGPUB	2004/09/05 40:34
	30	("5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:3
-				
-	72	"6611762") and matrix "5667806" "4916616" "6344746" "5870690" "4486836"	US-PGPUB USPAT;	2004/08/05 18:3

-	26	("5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:35
		"6611762") and borehole	US-PGPUB	
-	30	("5667806" "4916616" "6344746" "5870690" "4486836"	USPAT;	2004/08/05 18:35
		"6611762") and matrix	US-PGPUB	
-	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/05 18:36
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-	1	"6611762" .	USPAT;	2004/08/05 18:38
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-	5	("5210691" "5870690" "6230101" "6344746"	USPAT	2004/08/05 18:40
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-	12	(gao same li).in.	USPAT;	2004/08/31 18:02
			US-PGPUB	
-	2	formation same profile and jacobian same matrix and newton	USPAT;	2004/08/05 18:42
		and vector and (data same log) and slid\$3 same window	US-PGPUB	<u> </u>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1		⊠	US 20040019427 A1	20040129	14	METHOD FOR DETERMINING PARAMETERS OF EARTH FORMATIONS SURROUNDING A WELL BORE USING NEURAL NETWORK INVERSION	702/6
2			US 20030163258 A1	20030828	35	Method of determining resistivity and/or dielectric values of an earth formation as a function of position within the earth formation	702/6
3		⊠	US 6611762 B1	20030826	1	Method for determining parameters of earth formations surrounding a well bore	702/7

	Current XRef	Retrieval Classif	Inventor	S	С	Р	2	3	4	5
1			San Martin, Luis E. et al.	×						
2			Haugland, S. Mark	⊠						
3	324/339		Gao, Li	⊠						

	lmage Doc. Displayed	РТ
1	US 20040019427	
2	US 20030163258	
3	US 6611762	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	×	Ø	US 20040019427 A1	20040129	14	METHOD FOR DETERMINING PARAMETERS OF EARTH FORMATIONS SURROUNDING A WELL BORE USING NEURAL NETWORK INVERSION	702/6
2	×	Ø	US 20020040274 A1	20020404	11	Method for 2D inversion of dual laterolog measurements	702/7
3	Ø	Ø	US 6611762 B1	20030826	12	Method for determining parameters of earth formations surrounding a well bore	
4	Ø	⊠	US 6430509 B1	20020806	10	Method for 2D inversion of dual laterolog measurements	702/6
5	×	⊠	US 5210691 A	19930511	27	Method and apparatus for producing a more accurate resistivity log from data recorded by an induction sonde in a borehole	702/7

	Current XRef	Retrieval Classif	Inventor	S	С	Р	2	3	4	5
1			San Martin, Luis E. et al.							
2			Yin, Hezhu et al.							
3	324/339		Gao, Li							
4	703/5		Yin, Hezhu et al.							
5	324/339		Freedman, Robert et al.							

	Image Doc. Displayed	РТ
1	US 20040019427	
2	US 20020040274	
3	US 6611762	
4	US 6430509	
5	US 5210691	